

LC-XB40

4000 ANSI lumens

Get the rich color imaging of 3 panel LCD technology in a compact, lightweight projector. More than bright... it's Brilliant!



XGA "Brilliant" Series Projector

- ☐ 4,000 ANSI Lumens bright at 85% uniformity and a 500:1 contrast ratio.
- ☐ Weighs less than 8 lbs! Compact, low-profile design!
- ☐ 3 panel LCD imaging delivers a rich, color saturated picture.
- ☐ True XGA resolution. WXGA, UXGA ~ VGA and MAC compatible.
- ☐ Quiet operation: fan noise as low as 29 dBA in Eco mode.
- ☐ Smart data compression / expansion, and video scaling.
- ☐ Convenient mid range (1.2:1) manual zoom and focus lens.
- ☐ Two VGA computer inputs, plus one VGA computer monitor output.
- ☐ Preset image offset. Vertical digital keystone correction.
- ☐ Accepts Composite, S, and Component Video in all major standards.
- ☐ Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions.
- ☐ Converts Interlace to Progressive scan. 3-2 (and 2-2) Pulldown support.
- ☐ Variable Power Management option. Optional local or remote keylock.
- ☐ Custom warm-up screen image option. Factory defaults reset.
- ☐ Wireless remote control. 16X digital zoom. Auto input search.
- ☐ 3 Year* Projector Warranty!

Outstanding Features

1. High brightness and contrast.
2. Two VGA inputs plus one VGA monitor output.
3. Project straight up or down: projector supports pitch through 360°.
4. Integrated lens cover can't be misplaced.
5. UXGA & WXGA compatible. Interlace to Progressive conversion.
6. Turn ON and Show! (Countdown can be optionally skipped.)
7. Turn OFF and Go! (A/C cord can be removed immediately after Off.)

EIKI
Projectors... and more!



SPECIFICATIONS: LC-XB40

Screen Brightness	up to 4000 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	500:1 (Full ON/OFF)
Projection Lamp	300 Watt UHP
Estimated Lamp Life	Up to 2500 Hours of Use
Imaging System	.8" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens Type	Manual Zoom & Focus
Lens Specs	Speed: f: 1.7~2.1; FL: 1.05~1.26 in. (26.7~32mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw: Width: 1.62~1.97:1
Image Diagonal	33~300 in. (84~762 cm)
Image Width	2.2 ~ 20 ft. (0.67 ~ 6.1m)
Throw Distance (wide~tele)	4.3 ~ 32.8 ft. (1.3 ~ 10.0m)
Front Elevation	Up to 8.9°
Maximum Pitch	anywhere up to 360° off the horizontal axis
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction	Digital: Up to 40° up or down
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100 Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector Control	Wireless (Infra Red) x 1
Service Port (for RS-232 control)	Mini DIN: 8-pin x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer Compatibility	UXGA & SXGA+ SXGA, WXGA, XGA, SVGA, and MAC
Computer Formats	1600 x 1200 through 640 x 480
Computer: Higher Resolutions	Displayed Panned or Smart Compressed
Computer: Lower Resolutions	Displayed Normal or Smart Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Video: Formats Supported	Normal 4:3 and Widescreen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs:	
Computer 1	HD15 x 1
Computer 2 / Component Video (with optional adapter)	HD15 x 1
Video - Composite	RCA x 1
S-Video	S-Video x 1
Audio Signal Inputs:	
Computer 1 & 2 / Component (Stereo)	Ministereo x 1
Composite/S-Video (Stereo)	RCA x 2
Outputs:	
Computer Monitor	HD15 x 1
Audio (Stereo) - Variable Line	Ministereo x 1
Sound - Amplifier (Mono)	1 Watt RMS
Sound - Speaker	1.1 in. (2.8 cm) x 1
Fan Noise	as low as 29 dBA
Cabinet Size (H x W x D)	3.07 x 13.15 x 9.17 in. (78 x 334 x 233 mm.)
Weight	7.3 lb. (3.3 kg.)
Packaged Size (H x W x D)	8.4 x 16.15 x 14.4 in. (214 x 420 x 365 mm.)
Packaged Weight	11.9 lb. (5.4 kg.)
Power Requirements	100~240V AC, 50/60Hz
Power Consumption	385 ~ 325 Watts
Heat	1314 BTU (331 KC) ~ 1109 BTU (280 KC)
AC Power Cord	10' (3 M) Type 3, Detachable
Safety Compliance	UL, cUL, IEC
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector	3 Yr./ 6000 Hours Use* (Parts/Labor to Correct Defects)
Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata)

* whichever occurs first

Talk to your EIKI Dealer... the "pro" in projectors.

INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA type Computer Input Cable (HD15~HD15). Wireless Remote Control and Batteries (AA x 2).

OPTIONAL ACCESSORIES:

Soft Carry Bag. Replacement Lamp. VGA type Computer Input Cable (HD15 ~ HD15). Component Video Input Cable (HD15~3-RCA). Scart Video Input Cable (HD15~Scart). MAC Adapter. MAC Monitor Cable. DB9~Mini DIN-8 cable for RS-232 control. Luggage-Style (wheelie) Carrying Case with w/Wheels, Telescoping Handle, and Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. EZ-250 Local Control. NPC-1 Network Control.

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Specifications subject to change without notice.

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